UVI Group Corporation
SECURITY & AUTOMOTIVE
永為國際集團有限公司

UVI Children's mobile phone

(3-in-1 design for Kids protection)

Mobile phone + invisible GPS Tracker

User manual (GPS-301)

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Please read this manual carefully before attempting installation. Pictures are for indication and illustration purposes only.

1. Accessories

Travel Charger (standard)

USB cables (standard)

Battery (standard)

Lanyard (standard)

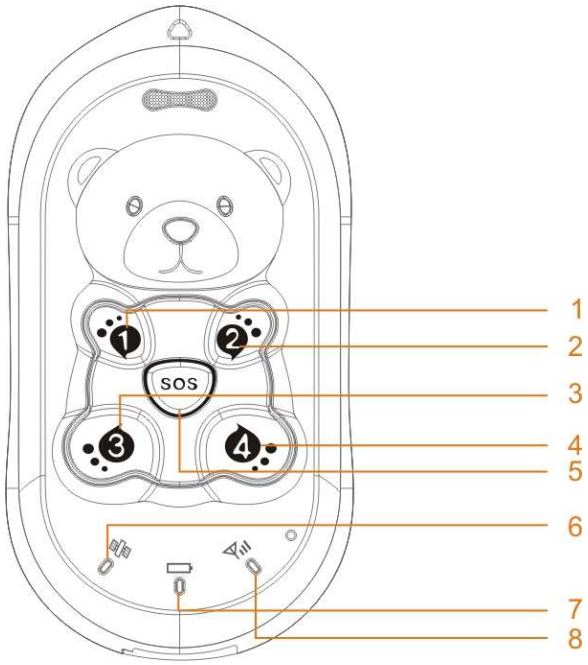
Screwdriver (standard)

User manual (standard)

Please check whether these accessories are included.

2. Appearance

Button illustration



1. Special number 1
2. Special number 2
3. Special number 3
4. Special number 4
5. SOS button
6. GPS status LED
7. Power LED
8. GSM status LED

3. Notice before use

3.1 Check

Please check whether the accessories are included:

Mobile phone 1pcs, battery 1pcs, travel charger 1pcs, lanyard 1pcs, user manual 1pcs,

3.2 Mobile phone

Application environment: temperature: 0℃～40℃, humidity: 45%～85%

Remove from television/computer/telephone and so on.

3.3 Charging

● Open bottom USB port and connect mobile with power by charger. It needs 3-4 hours
● after finishing charging, disconnect mobile with power.
● Mobile can be used well during charging.

Warn: please put mobile in the draft of 0℃～40℃ during charging. Standard charger is needed, or it will be dangerous and in this case, it will not be guaranteed.

3.4 User of battery

When red LED is off or flash quickly, which means low battery, it should be charged in time.

When charged, solid bright means charging and slow flash means already full charged.
Warn: When abandon the mobile for a long time, its battery will be over-discharged. In this case, when charging the next time, red LED will only start flashing after 15 minutes, which is normal.

3.5 **Install SIM card**

After upper pushing the back cover to remove it you need to insert a valid SIM card in the slot and lock the cover. (NOTE: the SIM Card must be PIN Code disable)

4. Operation manual

4.1 Power on/off

This mobile does not have power on/off key.

Power on: Put SIM card and battery inside the mobile, then the mobile will be turned on automatically.

At that time, special 1/2/3/4 keys and SOS key will light and turned off after 20s. GSM LED and power LED keep flash.

Once the mobile is on, its GPS will begin to search. GPS LED will keep solid light for 20s after succeeding in locating, or it will be off if failed to locate in 5 minutes.

Power off: Remove the battery.

4.2 Language

SMS:**LANG,0#(English)**

LANG,1#(Chinese)

4.3 Ring setting

SMS:**RING,ring parameter#**

Ring parameter range: 1-10

For example: RING, 2#. It means select the second ring as incoming ring tone.

4.4 Specific number setting (the four numbers that will dial out)

There are two ways to set special numbers.

4.4.1 Set by SMS Command

The specific numbers can be set by SMS command.

SMS Command: **SOS,A,number1,number2,number3,number4#** (A means add number)

For example:

SOS, A,13510682360,13511685136,13612687248,13612683621#

It will reply “OK” if succeeded.

If only set one specific number, it can be as follows:

SOS, A,13527852360# means set the first specific number

SOS, A,,13527852360# means set the second specific number

SOS, A,,,13527852360# means set the third specific number

SOS, A,,,,13527852360# means set the fourth specific number

4.4.2 Set by GPS tracking Platform

You can set special numbers in platform after logging-in http://en.coomix.net

4.5 Delete specific number

There are two ways to delete specific number, one is via sms command and the other is via platform. For the

platform website, please contact your dealer.

SMS: **SOS,D,1,2,3,4#** (D means delete specific number)
For example: SOS,D,1# means delete the first number
SOS,D,3# means delete the third number
If delete several numbers at one time, SMS command can be: SOS,D,1,2, 4# means delete the first/ second and fourth numbers.
You can also delete number by SMS like this: **SOS,D,number#**
For example: SOS,D,13527852360# means delete this specific number directly.
It will reply “OK” if succeeded to delete this number.

4.6 Dial specific number

After setting specific number, press correspond button for more than 3s until twice vibration happened, then the button LED will be light and begin to dial correspond specific number.
Press SOS button to conclude current call.
If no specific number is set in correspond button, when press it, vibration will be happened twice also but no dialing.

4.7 Receive call from specific number

When there is an incoming call from specific number, the button LED will light. Press any button (except SOS button) to receive the call.
Press SOS button to conclude current call.
Only special numbers can dial through the device.
Notice: If the SIM card does not activate the function of caller ID, all calls will be rejected.

4.8 Low battery alarm

When device battery is low, it will send low battery alarm sms to all preset specific numbers: “Attention！Battery too low，Please charge."

4.9 Ringtone setting

There are three ringtone modes: Ring/Vibrate/Silent. Press combination key(4+SOS) to change them in turn.
Operation method: Press combination key(4+SOS) within 3sec when the device is in ring mode, the device will be into vibrate mode automatically. Press combination key again, the device will be into silent mode.

4.10 Call volume adjustment

Press button 1 once to increase one level during conversation. Press button 3 to decrease one level. When all LEDs are light, it means the volume reaches the limitation.

4.11 Restore factory setting

Send SMS via any cell phone: **FACTORY#** to set all parameter to factory value. Once received “OK”, it succeeds.
e.g.: FACTORY#

5 SOS emergency calls

Press SOS button for more than 3s to activate GPS automatically. Twice vibration will be happened, then the device will send a LBS locating sms to the specific number, e.g.:“Emergency call(LBS): nearby Bao’an Road

Bao'an District, Shenzhen, Guangdong (22.571,113.876)". Then it will dial the specific numbers by cycle, if there's no response after all the number been dialed for three cycles, it will stop. After dialing the specific numbers, if GPS is located, the device will send an accurate address information, e.g.: "Emergency call(LBS): Bao'an Road, Bao'an District, Shenzhen, Guangdong (N22.57139,E113.87710)". If GPS is not located in 5 minutes, the device will not send the accurate address information.

Notice: To realize this function, please set special numbers first.

6 GPS locating function

GPS will be activated automatically with flashing Blue LED after power on the device, If GPS is located within 5 minutes, GPS LED keeps in solid bright and the device will send accurate address information to the server, then the GPS will be off automatically. If GPS is not located after 5 minutes, GPS will be off and the blue LED will in dark state.

GPS will turn off after 5 minutes if the device stays in the area without GPS signal cover.

At this time, GPS timing locating function will be activated. The default time interval is 30 minutes. The GPS will start updating data every 30 minutes.

7. How to get location of the Phone holder?

7.1 Checking via call

When one of the 4 specific numbers call the device, hanging off the call when it rings 1-3 times (Ringing for 1-3 times then hang off, the corresponding specific number LED will not light and not ring), device will automatically activate GPS, If rings more than 3 times, it will not activate GPS, which will enter dialing proceed directly, indicate guardian want to normally talk to their wards.

GPS searching time can be last for 5 min in maximum after booting device. If succeed to activate GPS, device will send accurate location SMS to specific number, which just called, e.g.: "Location (LBS): Bao'an Road, Bao'an District, Shenzhen, Guangdong (N22.57139,E113.87710)". Then the GPS will be off again.

If it is overtime and not able to be located in 5 minutes, the device will not send GPS accurate address information and will turn off the GPS automatically.

When GPS is off, device will send LBS information to the server, if still needs to use GPS, call the device via specific number again.

7.2 Getting location via SMS command

Only those 4 specific numbers have privilege to check the phone's location via SMS command. If the SMS commands sent from other phone numbers, the device will reply: Error: 110.

7.2.1 **To get address information: POSITION#**

If the command sent successfully, the device will reply LBS address information.

If GPS is located in 5 minutes, the device will reply the accurate GPS address information. If it is not located in 5 minutes, then no accurate GPS address information.

Example of LBS address information: "Current location (LBS): nearby Bao'an Road Bao'an District, Shenzhen, Guangdong (22.571,113.876)".

Example of GPS address information: "Accurate location (GPS):Bao'an Road, Bao'an District, Shenzhen, Guangdong (N22.57139,E113.87710)

7..2.2 **To get coordinates**

SMS command: **WHERE#**

Device will reply the coordinates:

e.g. Lat:N22.571285,Lon:E113.877115,Course:42.20,Speed:0.0740,DateTime:10-11-23 22:28:51

7.2.3 **To get Google link**

SMS command: **URL#**

Device will reply the google link.

e.g.: <DateTime:10-11-23 23:42:51>http://maps.google.com/maps?q=N22.571490,E113.877103

Notice: GPS can only be located outdoor. It can not be located indoor, or the shade of tree, or tall building where has low GPS or even no GPS signal. While LBS can be located in anywhere has GSM signal.

8. Remote Voice-monitoring.

Monitoring function is only available for the 4 users whose phone numbers set already.

SMS command: **MONITOR#**

The device will reply “OK” and dial the specific number sending the command. The owner of the specific number can answer the phone to enter voice monitoring state.

9. Appendix

9.1 Safety for the battery

● Please use the original battery. The warranty will be invalid by using any other accessory. We do not take any responsibility if the device is damaged.

● The new battery need 2-3 days to be fully charged and to be used up for a best powering performance.

● The battery can get full charge and finish all power over and over hundreds times。When the battery using time becomes shorter obviously, please change a new one.

● Cut off power supply if not using the charger, don’t charge the battery more than one week, over charging will reduce the battery using time.

● Do not short-circuit the battery with metal stuff (like the key in your pocket)

● Do not bend or open the battery.

● Do not put the battery into water or fire.

● The battery should be charged at room temperature.

● The battery should never be charged at temperatures of below 0 degrees or above 45 degrees Celsius.

9.2 Use and maintain

Babybear is a high technology product, please use with caution. The advices below can help you know how to use and maintain the device.

- Keep away the accessory of children’s reach.
- Keep the mobile dry, the water and moisture will corrosion circuit.
- Do not keep or use the mobile in a dusty place.
- Do not keep the mobile in heat , it will reduce the mobile using time, damage battery and plastic accessories.
- Do not keep the mobile in low temperatures. When the mobile transfer in high temperature, the moisture will

damage circuit board.

- Do not disassemble mobile, non-professionals will damage the device with improper handing.
- Do not throw, tap, shake the mobile. It may damage the main board.
- Do not clean the mobile with detergents. Use rag to wipe it slowly with soap water.
- Do not paint any color for the mobile. It may affect the mobile working in normal.
- If the mobile get wet, please switch off immediately and take out the battery, keep it for 24 hours, then use after it gets dry.
- It is better turn down the volume and screen backlight for lasting phone standby time.
- Do not put metal parts (except specific charger interface and cable interface) with phone charger interface, avoid short circuit.

9.3 Troubleshooting

If there is trouble during using the phone, please read the solution as follow or contact service providers.

Common problems	Causes	Solution
Bad reception	Radio waves can not communicate with device when it be used in a bad signal area, like basement or space beside tall building.	Change to a place with good signal.
	Can not talk in Call-intensive period.	Avoid call-intensive period
Phone can not switch on	No power	Change a new battery
Calls can not go through	Have not setup the specific number for that key.	Setup specific number for each key.
Phone can not connect to the network	SIM card installed wrong	Check the SIM card
	The sheet mental of SIM card is dusty.	Wipe with a clean wiper.
	Invalid SIM card	Contact your internet service provider
	Out of GSM service area	Move back to the GSM service covered area.
	weak signal	Try again in a strong signal area
Phone can not charge	Voltage is out of charging range of charger.	Change to the proper voltage
	Use non-standard charger	Use charger that come with the package
	Poor contact	Check if the plug is in.
GPS is not locating	Keep the phone indoor	Locating in open space outdoor.
	Weak GPS signal	Keep the upside of the phone face to sky
	There is metal stuff covered the phone.	Move away the metal stuff.
Can not check address information	SIM card can not support GPRS functions	Please contact the sim card operator to activate GPRS
	Reply “no data, please try again” all the time	Please contact with your distributors
	It is not a specific number	Please set the number as specific number

10. Check on Global location platform

10.1 Login

The device will automatically register a login account according to IMEI no. after the device being activated.

(1) After inserting SIM card and booting device, laying the device outside or near the window, waiting for the first time locating by GPS data.

(2) If the GPS LED (Blue) will be continuously in bright state, it means it finds GPS signal. Otherwise the Blue LED will be off or if GPS can not be located within 5mins. In this case, please bring the device to outdoors to power on and re-locate.

(3) After GPS LED (Blue) is continuously in bright state, please login in http://en.coomix.net with your IMEI.

Online Tracking Platform: http://en.coomix.net/login.jsp

Select “Login”, to login in platform by using IMEI no. of device, the defaulted password is 666666.

Where is your friend?
User Login
Welcome to Coomix
ID/IMEI
Accounts
ID/IMEI
Password(Default as 666666)
Submit
Register
After activated the device, system would register a coomix account automatically according to the imei. The customer does not need to register. After 1-10 minutes, the customer can login via imei.
For more questions, please refer to:
FAQ
Forget Password

Notice: 1. the accomplishment of this function needs network support in your area, SIM card is required to activate GPRS function.

2. For the first time to use this device, please wait for 2mins after power on, then login the platform. Or else the platform may indicate “This account is not existed”.

10.2 Check Location

When entering into platform interface, users can check the device locations on “**View location**”.

(1) Green symbols flicker means GPS location; Blue symbols means LBS location and Grey symbols means the device is off-line (disconnected with UVI Server)

(2) “View location” interface will display the address details of device, type of locating, battery strength, and footprints and so on.

After login the location service platform, the platform will display the real time GPS location info and LBS location info. LBS location is cursory but GPS location is accurate. Most of the time, device only uploads LBS info. And only upload

GPS info when GPS is activated. If you want accurate GPS info immediately, you can click “starts satellite location” button on the web, the device will active GPS function for 20mins. When the GPS is located successfully, it will start to upload accurate location info into our server.

10.3 View history

View history playback, it is available to select the date/ time in recent 7 days locating data.

10.4 Alarm information

Display the device alarm location, time, longitude and latitude via map or data.

10.5 Family Number

Setting family number of the device on the platform, the device will automatically update when finishing the settings.